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PATENT APPLICATION
Docket No.: 14531.63.18

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Timo Bruck, et al.

Serial No.: 09/296,452) Art Unit
Filed: April 21, 1999) 2712
For: CONCURRENT VIEWING OF A VIDEO)
PROGRAMMING AND OF TEXT COMMUNICATIONS)
CONCERNING THE VIDEO PROGRAMMING)

REVOCATION AND SUBSTITUTE POWER OF ATTORNEY

Assistant Commissioner of Patents
Washington, DC 20231

Sir:

The undersigned, Robert A. Eshelman, declares: that he is Assistant Secretary of WEBTV NETWORKS, INC., and that he is authorized to execute this Revocation and Substitute Power of Attorney on behalf of WEBTV NETWORKS, INC.; and that WEBTV NETWORKS, INC., is the assignee of the entire interest of the above-identified application, as shown by the assignment filed in the United States Patent Office filed on September 7, 1999, a copy of said assignment and the recordation cover sheet is attached at Exhibit A hereto; and that the attached assignment has been reviewed by him, and to the best of his knowledge and belief title is in the assignee WEBTV NETWORKS, INC. The assignee, WEBTV NETWORKS, INC., hereby revokes all previous powers of attorney in the above-identified application, and now hereby appoints RICK D. NYDEGGER, Registration No. 28,651; DAVID O. SEELEY, Registration

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No. 30,148; JONATHAN W. RICHARDS, Registration No. 29,843; BRADLEY K. DeSANDRO, Registration No. 34,521; JOHN M. GUYNN, CHARLES L. ROBERTS, Registration No. 32,434; Registration No. 36,153; GREGORY M. TAYLOR, Registration No. 34,263; DANA L. TANGREN, Registration No. 37,246; ERIC L. MASCHOFF, Registration No. 36,596; KEVIN B. LAURENCE, Registration No. 38,219; 39,780, ROBYN L. PHILLIPS, Registration No. 39,330; DAVID B. DELLENBACH, Registration No. 39,166; KEVIN K. JOHANSON, Registration No. 38,506; JOHN N. GREAVES, Registration No. 40,362; C.J. VEVERKA, Registration No. 40,858; JOHN C. STRINGHAM, Registration No. 40,831; R. BURNS ISRAELSEN, Registration No. 42,685; DAVID R. TODD, Registration No. 41,348; JESÙS JUANÓS i TIMONEDA, Registration No. 43,332; STEPHEN D. PRODNUK, Registration No. 43,020; R. PARRISH FREEMAN, JR., Registration No. 42,556; KYLE H. FLINDT, Registration No. 42,539; RICHARD C. GILMORE, Registration No. 37,335; and ADRIAN J. LEE, Registration No. 42,785, of WORKMAN, NYDEGGER & SEELEY, 1000 Eagle Gate Tower, 60 East South Temple, Salt Lake City, Utah 84111; and DANIEL D. CROUSE, Registration No. 32,022; and KATIE SAKO, Registration No. 32,628, of MICROSOFT CORPORATION, One Microsoft Way, Redmond, Washington 98052, as attorneys with full power of substitution and revocation, to prosecute said application, to make alterations and amendments therein, to receive the Letters Patent, and to transact all business in the Patent and Trademark Office connected therewith. The declarant further declares that all statements made herein of his own knowledge are true; and further that these statements were made with the knowledge that willful, false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that

such willful, false statements may jeopardize the validity of the application or any patent issuing thereon. All correspondence and telephonic communications should be directed to:

RICK D. NYDEGGER
WORKMAN, NYDEGGER & SEELEY
1000 Eagle Gate Tower
60 East South Temple
Salt Lake City, Utah 84111

All previous powers of attorney are hereby revoked.

Signed at Redmond, Washington, this 10th day of November, 1999.



Robert A. Eshelman, Assistant Secretary
WebTV Networks, Inc.
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Mountain View, California 94043

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September 7, 1999

Assistant Commissioner for Patents
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Sir:

**RECORDATION FORM COVER SHEET
PATENT APPLICATIONS ONLY**

Enclosed for recordation in the records of the U.S. Patent and Trademark Office is an original document with particulars as follows:

(1) Name of assignor:

Timo Bruck and Scott J. Kleper

(2) Name and address of assignee:

WebTV Networks, Inc.
 1250 Charleston Avenue
 Mountain View, California 94043

(3) The nature of the conveyance is an assignment, which was executed on July 26, 1999 and August 11, 1999.

(4) Serial No. Filing Date
 09/296,452 April 21, 1999

(5) Any and all correspondence concerning this document should be addressed and mailed to the following:

Walter W. Karnstein, Esq.
Kolisch, Hartwell, Dickinson, McCormack & Heuser
520 S.W. Yamhill Street, Suite 200
Portland, Oregon 97204

(6) The total number of patent applications involved in this conveyance is one.

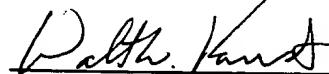
(7) Our check in the amount of \$40.00 to cover the recordation fee is enclosed, in accordance with 37 C.F.R. § 3.41.

(8) Please charge our Deposit Account No. 11-1540 for any additional fees which may be required.

(9) To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Respectfully submitted,

KOLISCH, HARTWELL, DICKINSON,
McCORMACK & HEUSER


Walter W. Karnstein

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TOTAL NUMBER OF PAGES
INCLUDING COVER SHEET,
ATTACHMENTS AND DOCUMENT: 4

A S S I G N M E N T

WHEREAS, we, Timo Bruck and Scott J. Kleper, (hereinafter referred to as ASSIGNORS), having post office addresses of 1983-9 San Luis, Mountain View, California 94043, and 134 Caversham Woods, Pittsford, New York 14534, respectively, are joint inventors of an invention entitled "CONCURRENT VIEWING OF A VIDEO PROGRAMMING AND OF TEXT COMMUNICATIONS CONCERNING THE VIDEO PROGRAMMING," as described and claimed in the specification forming part of an application for United States letters patent filed on April 21, 1999, and which was given U.S. Patent Application Serial No. 09/296,452;

WHEREAS WebTV Networks, Inc. (hereinafter referred to as ASSIGNEE), a corporation of the State of California having a place of business at 1250 Charleston Avenue, Mountain View, California 94043, is desirous of acquiring the entire right, title, and interest in and to the invention and in and to any letters patent that may be granted therefor in the United States and in any and all foreign countries;

NOW, THEREFORE, in exchange for good and valuable consideration, the receipt of which is hereby acknowledged, ASSIGNORS hereby sell, assign, and transfer unto said ASSIGNEE, the entire right, title, and interest in and to said invention, said application and any and all letter patent which may be granted for said invention in the United States of America and its territorial possessions and in any and all foreign countries, and in any and all divisions, reissues, and continuations thereof, including the right to file foreign applications directly in the name of ASSIGNEE and to claim priority rights deriving from said United States application to which said foreign applications are entitled by virtue of international convention, treaty, or otherwise, said invention, application, and all letters patent on said invention to be held and enjoyed by ASSIGNEE and its successors and assigns for their use and benefit and of their successors and assigns as fully and entirely as the same would have been held and enjoyed by ASSIGNOR had this assignment, transfer, and sale not been made. ASSIGNORS hereby authorize and request the Commissioner of Patents and Trademarks to issue all letters patent on said invention to ASSIGNEE. ASSIGNORS agree to execute all instruments and documents required for the making and prosecution of applications for United States and foreign letters patent on said invention, for litigation regarding said letters patent, or for the purpose of protecting title to said invention or letters patent therefor.

Dated this 11 day of August, 1999.

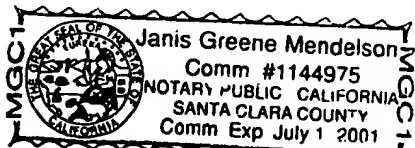
Timo Bruck

Timo Bruck

STATE OF California

COUNTY OF Santa Clara ss.

On August 11, 1999, before me personally appeared Timo Bruck, known to me to be the person described and who signed the foregoing Assignment in my presence and acknowledged under oath before me that he has read the same and know the contents thereof and that he executed the same as his free act and deed and for the purposes set forth therein.



Janis Greene Mendelson
NOTARY PUBLIC
Residing at Mountain View, CA
My Commission Expires: JULY 1, 2001

Dated this 26 day of July, 1999.

Scott J. Kleper

STATE OF California)
COUNTY OF San Mateo)
) ss.

On 26th of July, 1999, before me personally appeared Scott J. Kleper, known to me to be the person described and who signed the foregoing Assignment in my presence and acknowledged under oath before me that he has read the same and know the contents thereof and that he executed the same as his free act and deed and for the purposes set forth therein.

Edna Aghajanian

NOTARY PUBLIC

Residing at 242 N Ellsworth Ave #4, SM, CA 94401
My Commission Expires: May 17, 2003

